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PTO/SB/98 (08-09)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Sidney E. Clark et al.Application No./Patent No.: 7,172,698Filed/Issue Date: February 6, 2007Titled: ANAEROBIC SLUDGE DIGESTERChicago Bridge & Iron Company
(Name of Assignee)Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014940, Frame 0974, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

5/16/10
Date

David A. Delman
Printed or Typed Name

Executive Vice President
Title

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Assignee: CHICAGO BRIDGE & IRON COMPANY
Address of Assignee: 14105 S. Route 59
Plainfield, Illinois 60544-8984

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, CHICAGO BRIDGE & IRON COMPANY, the assignee of the patent application listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent application listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent application listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 90641

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Please use address associated with PTO Customer Number 90641.

Please direct telephone calls to: Jeffrey S. Bergman (713) 228-8600.

Please direct facsimiles to: (713) 228-8778.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code.

Signature:



Dated:

5/11/10

Printed Name:

David A. Delman

Title:

Executive Vice President

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APPENDIX A

1. Patent Application/Serial No.: 5,529,200

Assignee(s): CHICAGO BRIDGE & IRON COMPANY

Reel/Frame(s): 008376/0453

Title: FLOATING ROOF METALLIC SHOE SEAL
SPRING HANGER SYSTEM

Issued/Filed: June 25, 1996

Previous Attorney Docket No.: 03014/32412

New Attorney Docket No.: 17601/072001

2. Patent Application/Serial No.: 12/186,039

Assignee(s): CHICAGO BRIDGE & IRON COMPANY

Reel/Frame(s): 021873/0435

Title: METHOD AND APPARATUS FOR
INSULATING A COMPONENT OF A LOW-
TEMPERATURE OR CRYOGENIC STORAGE
TANK

Issued/Filed: August 05, 2008

Previous Attorney Docket No.: 03014/1142

New Attorney Docket No.: 17601/063001

3. Patent Application/Serial No.: 12/112,574

Assignee(s): CHICAGO BRIDGE & IRON COMPANY

Reel/Frame(s): 020904/0140

Title: METHOD OF BUILDING ELEVATED WATER
STORAGE TANKS

Issued/Filed: April 30, 2008

Previous Attorney Docket No.: 03014/1141

New Attorney Docket No.: 17601/062001

4. **Patent Application/Serial No.:** 11/711,401
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 019041/0708
Title: LIQUID STORAGE TANK WITH DRAFT TUBE MIXING SYSTEM
Issued/Filed: February 27, 2007
Previous Attorney Docket No.: 03014/1139
New Attorney Docket No.: 17601/061001
5. **Patent Application/Serial No.:** 7,493,778
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 018329/0586
Title: BOIL-OFF GAS CONDENSING ASSEMBLY FOR USE WITH LIQUID STORAGE TANKS
Issued/Filed: February 24, 2009
Previous Attorney Docket No.: 03014/1135
New Attorney Docket No.: 17601/057001
6. **Patent Application/Serial No.:** 11/439,471
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 017928/0959
Title: STORAGE TANK WITH SELF-DRAINING FULL-CONTACT FLOATING ROOF
Issued/Filed: May 23, 2006
Previous Attorney Docket No.: 03014/1126
New Attorney Docket No.: 17601/055001

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7. Patent Application/Serial No.: 7,588,664
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 017920/0602
Title: OIL DISTILLATION VACUUM COLUMN WITH THICKENED PLATE IN THE VAPOR HORN SECTION
Issued/Filed: September 15, 2009
Previous Attorney Docket No.: 03014/1122
New Attorney Docket No.: 17601/054001
8. Patent Application/Serial No.: 7,162,844
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 013648/0514
Title: USE OF PARTIAL PRECAST PANELS FOR CONSTRUCTION OF CONCRETE WALLS AND SHELLS
Issued/Filed: January 16, 2007
Previous Attorney Docket No.: 03014/1087
New Attorney Docket No.: 17601/051001
9. Patent Application/Serial No.: 7,172,698
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 014940/0974
Title: ANAEROBIC SLUDGE DIGESTER
Issued/Filed: February 6, 2007
Previous Attorney Docket No.: 03014/1086
New Attorney Docket No.: 17601/050001

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10. Patent Application/Serial No.: 6,814,874
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 014434/0200
Title: CLARICONE SLUDGE LEVEL CONTROL SYSTEM
Issued/Filed: November 9, 2004
Previous Attorney Docket No.: 03014/1078
New Attorney Docket No.: 17601/048001
11. Patent Application/Serial No.: 7,044,322
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 014105/0921
Title: SPRING-LOADED SECONDARY SEAL FOR FLOATING-ROOF STORAGE TANK
Issued/Filed: May 16, 2006
Previous Attorney Docket No.: 03014/1076
New Attorney Docket No.: 17601/047001
12. Patent Application/Serial No.: 6,673,240
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 015676/0745
Title: FEED CONTROL SYSTEM FOR LIQUID CLARIFICATION TANKS
Issued/Filed: January 6, 2004
Previous Attorney Docket No.: 03014/1061
New Attorney Docket No.: 17601/044001

13. Patent Application/Serial No.: 6,470,706
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 011235/0308
Title: SYSTEM AND APPARATUS FOR CONDENSING
BOIL-OFF VAPOR FROM A LIQUIFIED
NATURAL GAS CONTAINER
Issued/Filed: October 29, 2002
Previous Attorney Docket No.: 03014/1069
New Attorney Docket No.: 17601/043002
14. Patent Application/Serial No.: 6,405,596
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 011656/0805
Title: ULTRASONIC AUSTENITIC WELD SEAM
INSPECTION METHOD AND APPARATUS
Issued/Filed: June 18, 2002
Previous Attorney Docket No.: 03014/1070
New Attorney Docket No.: 17601/042001
15. Patent Application/Serial No.: 6,354,488
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 012092/0047
Title: SECONDARY SEAL FOR FLOATING ROOF
STORAGE TANK
Issued/Filed: March 12, 2002
Previous Attorney Docket No.: 03014/1062
New Attorney Docket No.: 17601/041001

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16. **Patent Application/Serial No.:** 6,318,034
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 010828/0070
Title: ELEVATED STORAGE TANK
Issued/Filed: November 20, 2001
Previous Attorney Docket No.: 03014/1059
New Attorney Docket No.: 17601/040001
17. **Patent Application/Serial No.:** 6,321,916
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 011051/0896
Title: LIQUID CLARIFICATION TANK
Issued/Filed: November 27, 2001
Previous Attorney Docket No.: 03014/1052A
New Attorney Docket No.: 17601/039001
18. **Patent Application/Serial No.:** 6,408,609
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 011258/0845
Title: METHOD AND APPARATUS FOR ENHANCING
POWER OUTPUT AND EFFICIENCY OF
COMBUSTION TURBINES
Issued/Filed: June 25, 2002
Previous Attorney Docket No.: 03014/32000
New Attorney Docket No.: 17601/038001

19. Patent Application/Serial No.: 6,092,671
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 009784/0281
Title: LIQUID CLARIFICATION TANK
Issued/Filed: July 25, 2000
Previous Attorney Docket No.: 03014/1052
New Attorney Docket No.: 17601/036001
20. Patent Application/Serial No.: 6,282,863
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 010119/0320
Title: SCAFFOLDLESS TANK ERECTION METHOD
Issued/Filed: September 4, 2001
Previous Attorney Docket No.: 03014/1051
New Attorney Docket No.: 17601/035001
21. Patent Application/Serial No.: 6,171,498
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 009288/0264
010885/0987
Title: UPFLOW WATER CLARIFIER WITH CENTRAL
PIER
Issued/Filed: January 9, 2001
Previous Attorney Docket No.: 03014/34385
New Attorney Docket No.: 17601/033001

22. Patent Application/Serial No.: 5,899,039
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 009124/0649
Title: METHOD FOR INSTALLING A SUSPENDED
CEILING IN A STORAGE TANK
Issued/Filed: May 4, 1999
Previous Attorney Docket No.: 03014/34466
New Attorney Docket No.: 17601/032001
23. Patent Application/Serial No.: 6,193,848
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 009765/0619
Title: PRESSURE-TIGHT VESSEL FOR CYCLIC
THERMAL HANDLING
Issued/Filed: February 27, 2001
Previous Attorney Docket No.: 03014/34623
New Attorney Docket No.: 17601/031001
24. Patent Application/Serial No.: 5,865,605
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 008718/0473
Title: METHOD AND APPARATUS FOR REMOVING
A HIGH PRESSURE IN-TANK PUMP USING A
LOW PRESSURE TUBE
Issued/Filed: February 2, 1999
Previous Attorney Docket No.: 03014/33337
New Attorney Docket No.: 17601/030001

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25. Patent Application/Serial No.: 5,735,600**Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 008149/0935
008376/0453**Title:** METHOD AND APPARATUS FOR
AUTOMATICALLY MIXING DRINKING
WATER IN A RESERVOIR**Issued/Filed:** April 7, 1998**Previous Attorney Docket No.:** 03014/33284**New Attorney Docket No.:** 17601/028001**26. Patent Application/Serial No.: 5,716,519****Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007968/0515
008376/0453**Title:** APPARATUS FOR DISCHARGING FLUID
ADDITIVES INTO A WATER TREATMENT
VESSEL**Issued/Filed:** February 10, 1998**Previous Attorney Docket No.:** 03014/33069**New Attorney Docket No.:** 17601/027001

27. Patent Application/Serial No.: 5,590,535**Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007845/0024
008376/0453**Title:** PROCESS AND APPARATUS FOR
CONDITIONING CRYOGENIC FUEL TO
ESTABLISH A SELECTED EQUILIBRIUM
PRESSURE**Issued/Filed:** January 7, 1997**Previous Attorney Docket No.:** 03014/32745**New Attorney Docket No.:** 17601/024001**28. Patent Application/Serial No.: 5,958,249****Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 009124/0229**Title:** METHOD AND APPARATUS FOR
WITHDRAWING EFFLUENT FROM A SOLIDS-
CONTACTING VESSEL**Issued/Filed:** September 28, 1999**Previous Attorney Docket No.:** 03014/34397**New Attorney Docket No.:** 17601/023002

29. Patent Application/Serial No.: 5,695,648**Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007983/0286
008376/0453**Title:** METHOD AND APPARATUS FOR
WITHDRAWING EFFLUENT FROM A SOLIDS-
CONTACTING VESSEL HAVING AN
ADJUSTABLE WEIR**Issued/Filed:** December 9, 1997**Previous Attorney Docket No.:** 03014/32878**New Attorney Docket No.:** 17601/023001**30. Patent Application/Serial No.: 5,513,961****Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007165/0908
008376/0453**Title:** METHOD AND APPARATUS FOR IMPROVING
PUMP NET POSITIVE SUCTION HEAD**Issued/Filed:** May 7, 1996**Previous Attorney Docket No.:** 03014/31737**New Attorney Docket No.:** 17601/022001

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31. Patent Application/Serial No.: 5,655,377**Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 008241/0324
012447/0007**Title:** METHOD OF LOW-TEMPERATURE
STRATIFIED CHILLED WATER STORAGE**Issued/Filed:** August 12, 1997**Previous Attorney Docket No.:** 03014/32002**New Attorney Docket No.:** 17601/020002**32. Patent Application/Serial No.: 5,465,585****Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007152/0686
012447/0007**Title:** METHOD OF LOW-TEMPERATURE
STRATIFIED CHILLED WATER STORAGE**Issued/Filed:** November 14, 1995**Previous Attorney Docket No.:** 03014/32001**New Attorney Docket No.:** 17601/020001**33. Patent Application/Serial No.: 5,667,091****Assignee(s):** CHICAGO BRIDGE & IRON COMPANY**Reel/Frame(s):** 007373/0990
008376/0453**Title:** MOUNTING SYSTEM FRO FLOATING ROOF
SEALS**Issued/Filed:** September 16, 1997**Previous Attorney Docket No.:** 03014/32057**New Attorney Docket No.:** 17601/017001

- 34. Patent Application/Serial No.:** 5,526,678
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 007236/0154
008376/0453
Title: TIEM OF FLIGHT MEASUREMENT/RATE OF
RISE MEASUREMENT METHOD FOR REMOTE
LEAK DETECTION IN EVACUATED SPACES
Issued/Filed: June 18, 1996
Previous Attorney Docket No.: 03014/31963
New Attorney Docket No.: 17601/016001
- 35. Patent Application/Serial No.:** 5,375,733
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 006758/0526
008376/0453
Title: CORNER LOCK FOR LINING TANK BOTTOMS
Issued/Filed: December 27, 1994
Previous Attorney Docket No.: 03014/31612
New Attorney Docket No.: 17601/015001
- 36. Patent Application/Serial No.:** 5,307,641
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 006438/0072
008376/0453
Title: METHOD AND APPARATUS FOR PRODUCING
ICE BY DIRECT CONTACT OF A NON-
HYDRATE PRODUCING REFRIGERANT WITH
WATER
Issued/Filed: May 3, 1994
Previous Attorney Docket No.: 03014/30879
New Attorney Docket No.: 17601/013001

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37. Patent Application/Serial No.: 5,353,941
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 006599/0290
008376/0453
Title: ADJUSTABLE FLOATING ROOF SUPPORTS
FOR REDUCED VAPOR LOSS
Issued/Filed: October 11, 1994
Previous Attorney Docket No.: 03014/31085
New Attorney Docket No.: 17601/012001
38. Patent Application/Serial No.: 5,176,161
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 006008/0925
008376/0453
Title: APPARATUS AND METHOD FOR
CONTROLLED FLOW DISTRIBUTION
Issued/Filed: January 5, 1993
Previous Attorney Docket No.: 03014/30614
New Attorney Docket No.: 17601/008001
39. Patent Application/Serial No.: 5,147,418
Assignee(s): CHICAGO BRIDGE & IRON COMPANY
Reel/Frame(s): 006002/0697
008376/0453
Title: VOLATILE LIQUID STORAGE SYSTEM
Issued/Filed: September 15, 1992
Previous Attorney Docket No.: 03014/30552
New Attorney Docket No.: 17601/006001

40. Patent Application/Serial No.: 5,256,993

Assignee(s): CHICAGO BRIDGE & IRON COMPANY

Reel/Frame(s): 005405/0060

005695/0422

008376/0453

Title: COIL CONTAINMENT VESSEL FOR
SUPERCONDUCTING MAGNETIC ENERGY
STORAGE

Issued/Filed: October 26, 1993

Previous Attorney Docket No.: 03014/9214

New Attorney Docket No.: 17601/003001